

Title (en)

APPARATUS AND PROCESS FOR MANUFACTURING RFID TRANSPONDERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON RFID TRANSPONDERN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR FABRIQUER DES ÉTIQUETTES RFID

Publication

**EP 3785173 B1 20221116 (DE)**

Application

**EP 19735294 A 20190628**

Priority

- DE 102018005569 A 20180713
- EP 2019067392 W 20190628

Abstract (en)

[origin: WO2020011565A1] An apparatus for manufacturing RFID transponders comprises a wire conveying device having at least two wire conveying units which are positioned and designed to jointly convey at least two antenna wires in a direction of travel. Additionally, the wire conveying units are positioned and designed to jointly tension the antenna wires at an angle to the direction of travel and bring at least some sections of the antenna wires into a mutually parallel orientation, such that the antenna wires that are mutually parallel in at least some sections are subjected to material strain at an angle to the direction of travel. Furthermore, at least one mounting device is positioned and designed to place a transponder chip between the antenna wires that are tensioned at an angle to the direction of travel.

IPC 8 full level

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CPC (source: EP)

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